



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-1123-A)

1743

PATENT #16
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OCT 17 2003
TC 1700

In application of:

Cunningham et al.

Serial No.: 09/929,957

Filed: August 15, 2001

For: A Label-Free High-Throughput Optical
Technique for Detecting Biomolecular
Interactions

Examiner: Unassigned

Group Art Unit: 1743

Conf. No. 1655

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the applicants wish to make the following references of record in the above-identified application. Copies of the references are enclosed. Copies are also listed in the PTO-1449 form enclosed herewith. It is requested that the documents be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application.

In the judgment of the undersigned, portions of the references may be material to the examination of the pending claims, however no such admission is intended. 37 C.F.R. 1.97 (h). The references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the references.

This Statement is not a representation that the cited references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. sections 102 or 103.

CITED REFERENCES

US Patent Documents

1. U.S. Patent No. 5,492,840; Malmqvist et al.; issued February 20, 1996.

US Publications

2. Cunningham et al., U.S. Publication No. 20030027328, published 6 February 2003.
3. Cunningham et al., U.S. Publication No. 20020127565; published 12 September 2002.
4. Cunningham et al., U.S. Publication No. 20030027327, published 6 February 2003.

Foreign Documents

5. PCT Patent Publication No. WO 02/061429, published 8 August 2002.

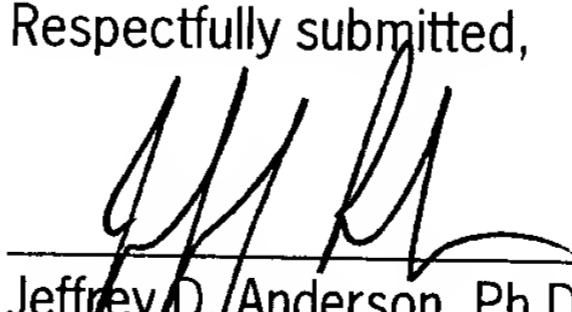
Other Documents

6. Cunningham et al., *Sensors and Actuators B* 85; pp 219-226 (2002).
7. Cunningham et al., *Sensors and Actuators B* 81; pp 316-328 (2002).
8. Pandey, A. and Mann, M., *Nature*. 405(6788):837-46 (2000).
9. Patterson, S.D., *Current Opinions in Biotechnology*, 11(4):413-8 (2000).
10. International Search Report for foreign counterpart application PCT/US03/01175.

Respectfully submitted,

Date: October 10, 2003

By:


Jeffrey D. Anderson, Ph.D.
Reg. No. 51,403



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Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
 - a) Seventh Supplemental Information Disclosure Statement (IDS) (2 sheets);
 - b) PTO Form 1449 (1 sheet);
 - c) International Search Report for foreign counterpart application PCT/US03/01175; and
 - d) Return postcard
2. With respect to fees:
 - a) It is believed no fee is due at this time as the first Office Action has not yet been issued.
 - b) Please charge any underpayment or credit any overpayment to our Deposit Account, No. 13-2490.
3. GENERAL AUTHORIZATION: Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 10, 2003

Respectfully submitted,

By:

Jeffrey Anderson
Registration No. 51,403

FORM PTO-1449
(Rev. 2-32)

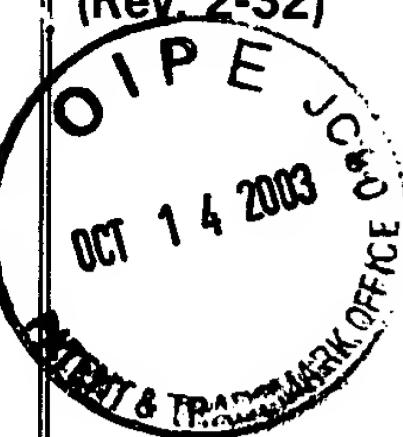
**U.S. Department of Commerce
Patent and Trademark Office**

Atty. Docket No.

00-1123A

Serial No.

09/929,957



**SEVENTH SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT BY APPLICANT**
(Use several sheets if necessary)

Applicant:
Cunningham et al.

Filing Date:
August 15, 2001

Group:
1743

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	5,492,840	02/20/96	Malmqvist et al.			

U.S. PATENT APPLICATION DOCUMENTS

Examiner Initial		Document Number	Publication Date if Appropriate	Name	Class	Subclass	Filing Date
	2.	20030027328-A1	6 Feb 2003	Cunningham et al.			
	3.	20020127565-A1	12 Sept 2002	Cunningham et al.			
	4.	20030027327-A1	6 Feb 2003	Cunningham et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	5.	WO 02/061429	8 Aug 2002	PCT				

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages, Etc).

6.	Cunningham et al., Sensors and Actuators B 85; pp 219-226 (2002).
7.	Cunningham et al., Sensors and Actuators B 81; pp 316-328 (2002).
8.	Pandey, A. and Mann, M., Nature. 405(6788):837-46 (2000).
9.	Patterson, S.D., Current Opinions in Biotechnology, 11(4):413-8 (2000).
10.	International Search Report for foreign counterpart application PCT/US03/01175.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.